

Data File : BM024991.D  
Acq On : 21 Feb 2020 17:46  
Operator : CG/JU  
Sample : PB126940BL  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK40

Quant Time: Feb 22 01:18:00 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM020620MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Feb 22 01:15:56 2020  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.34  | 152  | 161391   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.09 | 136  | 650520   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.00 | 164  | 430646   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.75 | 188  | 999442   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 20.97 | 240  | 1107911  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.05 | 264  | 1290778  | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 2.95  | 96  | 27489   | 8.19  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.54  | 99  | 345733  | 32.25 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.69  | 67  | 228441  | 37.73 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.88  | 132 | 308598  | 32.13 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.06  | 113 | 287296  | 31.76 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.48  | 128 | 145931  | 31.02 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.19  | 143 | 159800  | 28.75 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.73  | 165 | 280556  | 25.02 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.24 | 131 | 384929  | 36.70 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.42 | 166 | 1051698 | 32.35 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.68 | 160 | 1220315 | 32.14 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.23 | 143 | 76449   | 14.47 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.00 | 176 | 925106  | 32.14 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.14 | 200 | 125924  | 19.33 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.85 | 188 | 1459099 | 31.98 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.16 | 212 | 1766216 | 31.87 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 22.92 | 264 | 2097325 | 32.35 | ng/ul | 0.00 |

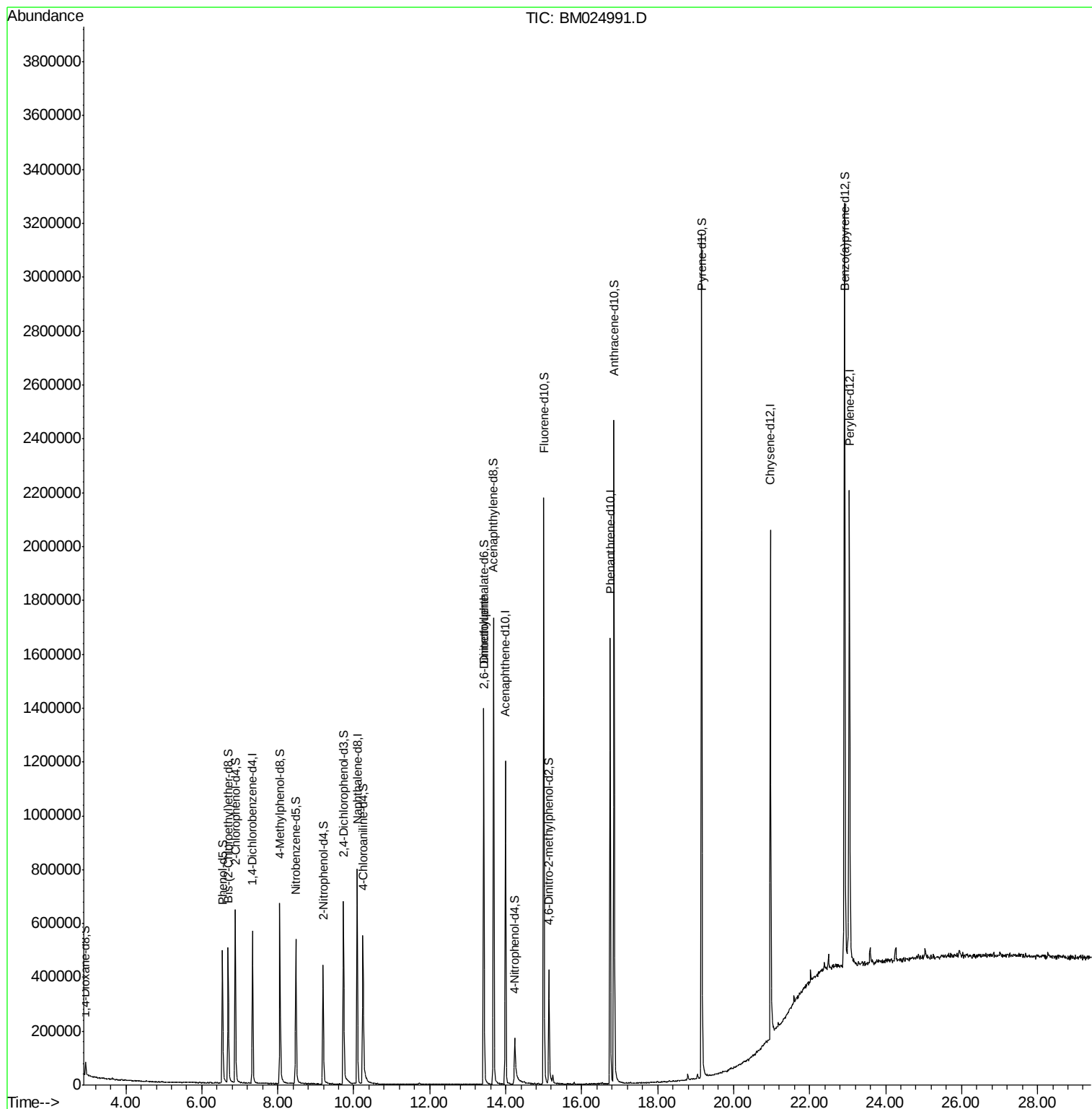
|                        |       |     |      |        |        |    |
|------------------------|-------|-----|------|--------|--------|----|
| Target Compounds       |       |     |      | Qvalue |        |    |
| 46) 2,6-Dinitrotoluene | 13.43 | 165 | 7076 | 1.032  | ng/ul# | 48 |

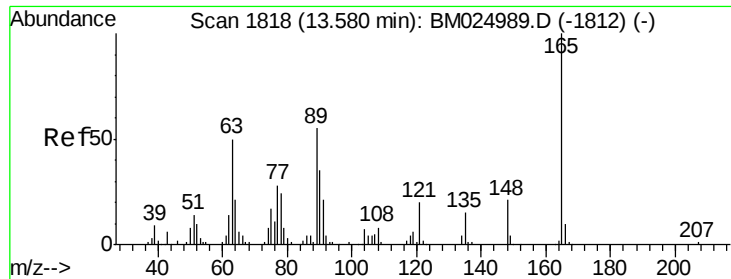
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46  
 2,6-Dinitrotoluene  
 Concen: 1.032 ng/ul  
 RT: 13.43 min Scan# 1793  
 Delta R.T. -0.15 min  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 89      | 0.0   | 38.4  | 57.6# |
| 121     | 18.1  | 14.1  | 21.1  |

